

Chapter 16.68 STORM DRAINAGE

Sections:

[16.68.010 Provision of storm drainage facilities.](#)

[16.68.020 Existing watercourses.](#)

[16.68.030 Existing open watercourses.](#)

[16.68.040 Runoff within the project.](#)

[16.68.050 Storm water inlets.](#)

[16.68.060 Drop inlet grates.](#)

[16.68.070 Storm drain design.](#)

[16.68.080 Placer County Storm Management Manual adopted.](#)

16.68.010 Provision of storm drainage facilities.

The developer shall provide adequate facilities for carrying storm water originating above and within the project through the project to an adequate storm drainage facility approved by the city engineer. Such facilities shall be constructed in accordance with the Standard Specifications and meet the minimum standards set forth in this chapter.

(Prior code § 9-1.1910)

16.68.020 Existing watercourses.

All watercourses shall be carried through the project over a dedicated right-of-way. Where such design flow can be accommodated in an enclosed conduit forty-eight (48) inches or less in diameter, the approving agency may require that the flow be carried in a conduit. All other drainage facilities in the downstream from the tract shall be enclosed in a conduit to an adequate storm drainage facility approved by the city engineer. Where runoff is increased, impacts to downstream locations shall be studied and identified impacts shall be mitigated.

(Prior code § 9-1.1915)

16.68.030 Existing open watercourses.

Where natural watercourses are permitted, the city may require that a roadway access outside the watercourse be provided for the operation of heavy mechanical equipment for cleaning. The grading plan for the proposed roadway access shall be presented with the tentative map.

(Prior code § 9-1.1920)

Title 16 - SUBDIVISIONS

Chapter 16.68 STORM DRAINAGE

16.68.040 Runoff within the project.

Surface runoff within paved project areas shall be conveyed wherever possible in gutter pans or pipes. Valley gutters shall be allowed only with the specific approval of the city engineer. Concentrated runoff in site areas shall be conveyed in improved swales, ditches, channels or piping.

(Prior code § 9-1.1925)

16.68.050 Storm water inlets.

Where surface runoff enters the underground conduits, such entrances shall be through a storm water inlet constructed in accordance with the Standard Specifications.

(Prior code § 9-1.1930)

16.68.060 Drop inlet grates.

Drop inlet grates shall conform to standards for bicycle use in all paved areas.

(Prior code § 9-1.1935)

16.68.070 Storm drain design.

The storm drain system shall be designed in accordance with the uniform storm drain design standards as developed and adopted by Placer County or the city.

(Prior code § 9-1.1940)

16.68.080 Placer County Storm Management Manual adopted.

- A. The Placer County Storm Management Manual is adopted by reference and is to be used by the city as the basis for all master drainage plans. The city agrees to submit to flood control district review and all local drainage plans.
- B. By adoption of the above manual the city adopts the Placer County drainage standards and policies for implementation of public improvements contained therein, however, the city engineer, in his or her discretion, may accept calculation methods which differ from those contained in the above document that may be more suited for small watersheds.

(Prior code § 9-1.1941)